

What is claimed is:

1. An image retrieving device for classifying and retrieving an image by detecting an object in the image and adding a keyword, comprising:

5 an image storing section for storing the image which is supposed to be classified and retrieved together with the keyword in a database;

 an object acknowledging section for acknowledging a predetermined object in the image which is inputted;

 a keyword proposing section for proposing the keyword which relates to the
10 object which is acknowledged by the object acknowledging section; and

 an object information inputting section for confirming, adding, and correcting the keyword which is proposed by the keyword proposing section.

2. An image retrieving device according to Claim 1 wherein the object acknowledging
15 section comprises:

 a human detection condition inputting section for setting up conditions for determining whether or not the image contains a human;

 a face image detecting section for detecting a face image in the image; and

 a face image similarity determining section for detecting a face image which is
20 detected by the face image detecting section so as to detect a similar face image stored in the database according to the detected face image.

3. An image retrieving device according to Claim 2 wherein the object information inputting section serves as a personal information inputting section for confirming, adding,
25 and correcting a personal information.

4. An image retrieving device according to Claim 2 wherein a skin color area detecting section for detecting a skin color area in the image is used when the human is detected.
- 5 5. An image retrieving device according to Claim 2 further comprising a keyword proposing section for proposing the keyword to the image which is inputted last in a case in which the similar face image is not detected by the face image similarity determining section.
- 10 6. An image retrieving device according to any one of Claims 1 to 5 wherein the keyword is added according to a retrieving template which is formed by the keywords which have hierarchical structure.
7. A method for adding keywords in an image retrieving device for classifying and
15 retrieving an image by detecting an object in the image and adding a keyword, comprising the steps for:
 - storing the image which is supposed to be classified and retrieved together with the keyword in a database;
 - acknowledging a predetermined object in the image which is inputted;
 - 20 proposing the keyword which relates to the object which is acknowledged by the object acknowledging section; and
 - confirming, adding, and correcting the keyword which is proposed by the keyword proposing section.
- 25 8. A computer program for a computer in an image retrieving device for classifying and

retrieving an image by detecting an object in the image and adding a keyword, comprising commands for:

storing the image which is supposed to be classified and retrieved together with the keyword in a database;

- 5 acknowledging a predetermined object in the image which is inputted;
- proposing the keyword which relates to the object which is acknowledged by the object acknowledging section; and
- confirming, adding, and correcting the keyword which is proposed by the keyword proposing section.